

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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August 13, 2012

04-SF-80-12.6/13.9

04-0120T4

Project ID 0400000027

Addendum No. 5

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN THE CITY AND COUNTY OF SAN FRANCISCO FROM THE YERBA BUENA TUNNEL TO 1.3 KM EAST OF THE YERBA BUENA TUNNEL.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, September 25, 2012.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid Book.

Project Plan Sheets 508, 525, 536 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 2-1.03, "SUBMITTALS WITH BID," the first paragraph, item 2, fourth paragraph is revised as follows:

"The Contractor's engineer and the check engineer shall provide resumes that meet the above requirements. The resumes shall include qualifying project information including the name of each project, project owner's name, address and telephone number. At the Engineer's request, documentation shall be provided to verify each engineer's qualifications including copy of complete set of approved plans stamped by the engineer used for the construction of the qualifying erection, dismantling or retrofit projects. If the approved plans were stamped by others, the engineer shall submit a copy of complete, signed design calculations for the qualifying projects and a copy of the approved plans stamped by others. The requirement for resume submittal will be waived if the engineer and the check engineer who prepared the bid submittal are the same persons who submitted documentation and have been previously approved as specified in section "Pre-Bid Engineer Qualification Evaluation" of the special provisions."

In the Special Provisions, Section 10-1.58, "BRIDGE REMOVAL, PORTION, (CANTILEVER TRUSS)," the fourteenth paragraph, items 9, 10, 11 are deleted.

In the Special Provisions, Section 10-1.58, "BRIDGE REMOVAL, PORTION, (CANTILEVER TRUSS)," subsection "Debris Containment System," the fourth paragraph, the following items are added:

- "9. Methods of hazardous paint removal to ensure that the allowable threshold limits for air quality are not exceeded.
10. Measures to assure that people, property and utilities will not be endangered."

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In the Special Provisions, Section 10-1.58, "BRIDGE REMOVAL, PORTION, (CANTILEVER TRUSS)," subsection "Debris Containment System," the sixth paragraph is revised as follows:

"The Contractor's registered engineer shall be present at all times when bridge removal operations are in progress. The Contractor's registered engineer shall inspect the bridge removal operation and ensure compliance with the bridge removal plan and report in writing on a daily basis the progress of the operation and the status of the remaining structure. A copy of the daily report shall be available at the site of the work at the end of each shift and at all times. Should an unplanned event occur or the bridge operation deviate from the bridge removal plan, the Contractor's registered engineer shall submit immediately to the Engineer for approval, the procedure of operation proposed to correct or remedy the occurrence. The plan shall be signed by the design and check engineer and shall be submitted to the Engineer for review."

To Bid book holders:

Replace pages 6, 10, 11, 12, 14, 15, 18, and 18A of the "Bid Item List" in the Bid book with the attached revised pages 6, 10, 11, 12, 14, 15, 18, and 18A of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

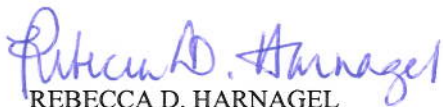
Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-0120T4

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

BID ITEM LIST

04-0120T4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	074034	TEMPORARY COVER	M2	4,050		
22	074035	TEMPORARY CHECK DAM	M	200		
23	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	12		
24	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	92		
25	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	M2	27,500		
26	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
27	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
28	074056	RAIN EVENT ACTION PLAN	EA	90	500.00	45,000.00
29	074057	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
30	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	210		
31	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
32	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
33	120120	TYPE III BARRICADE	EA	28		
34	120161	TEMPORARY TRAFFIC STRIPE	M	3,260		
35	120165	CHANNELIZER (SURFACE MOUNTED)	EA	95		
36	129000	TEMPORARY RAILING (TYPE K)	M	290		
37	129100	TEMPORARY CRASH CUSHION MODULE	EA	25		
38	150605	REMOVE FENCE	M	30		
39	150608	REMOVE CHAIN LINK FENCE	M	680		
40	150620	REMOVE GATE	EA	6		

BID ITEM LIST

04-0120T4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	2,075		
102 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	2,537		
103 (F)	192049	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	M3	77		
104 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	945		
105 (F)	043673	STRUCTURE BACKFILL (BRIDGE) (CEMENT MODIFIED)	M3	610		
106 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	1,456		
107 (F)	193029	STRUCTURE BACKFILL (SOLDIER PILE WALL)	M3	189		
108 (F)	193116	CONCRETE BACKFILL (SOLDIER PILE WALL)	M3	572		
109	198250	GEOSYNTHETIC REINFORCEMENT	M2	7,470		
110	022867	EMBANKMENT CONFINEMENT SYSTEM	M3	9,280		
111	203002	EROSION CONTROL (COMPOST BLANKET)	M3	650		
112	022868	EROSION CONTROL (TYPE D)	M2	29,200		
113	022869	EROSION CONTROL (NETTING)	M2	14,200		
114	203021	FIBER ROLLS	M	3,220		
115	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	8		
116	022870	EROSION CONTROL (WIRE MESH BLANKET)	M2	1,390		
117	204031	TRANSPLANT PALM TREE	LS	LUMP SUM	LUMP SUM	
118	022871	25 MM WATER GALVANIZED STEEL PIPE	M	14		
119	022872	300 MM WATER DUCTILE IRON PIPE	M	350		
120	208304	WATER METER	EA	3		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	208310	IRRIGATION SLEEVE	M	39		
122	208731	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	330		
123	250401	CLASS 4 AGGREGATE SUBBASE	M3	2,240		
124	260201	CLASS 2 AGGREGATE BASE	M3	68		
125	260301	CLASS 3 AGGREGATE BASE	M3	5,700		
126	390132	HOT MIX ASPHALT (TYPE A)	TONN	6,840		
127	390161	HOT MIX ASPHALT (BRIDGE)	TONN	9		
128	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	M	48		
129	043674	PLACE HOT MIX ASPHALT (BRIDGE)	M2	55		
130	401000	CONCRETE PAVEMENT	M3	24		
131	404092	SEAL PAVEMENT JOINT	M	47		
132	043675	STEEL SOLDIER PILE (W360 X 91)	M	2,126		
133	043676	915 MM DRILLED HOLE	M	870		
134	490566	FURNISH STEEL PILING (HP 360 X 132)	M	1,272		
135	490567	DRIVE STEEL PILE (HP 360 X 132)	EA	91		
136	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	112		
137	490663	1.5 M CAST-IN-DRILLED-HOLE CONCRETE PILING	M	37		
138	490669	2.1 M CAST-IN-DRILLED-HOLE CONCRETE PILING	M	38		
139	493487	2.4 M PERMANENT STEEL CASING	M	17		
140	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	500050	TIEBACK ANCHOR	EA	96		
142 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	582		
143 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	3,019		
144 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	897		
145 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	M3	138		
146 (F)	043677	STRUCTURAL CONCRETE, APPROACH SLAB, (TYPE EQ (3) MOD)	M3	4		
147 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	201		
148	510526	MINOR CONCRETE (BACKFILL)	M3	48		
149 (F)	511064	FRACTURED RIB TEXTURE	M2	465		
150 (F)	511106	DRILL AND BOND DOWEL	M	119		
151 (F)	043678	FURNISH PRECAST CONCRETE SLAB (BIKEPATH)	EA	36		
152 (F)	043679	ERECT PRECAST CONCRETE SLAB (BIKEPATH)	EA	36		
153	515041	FURNISH POLYESTER CONCRETE OVERLAY	M3	132		
154	515042	PLACE POLYESTER CONCRETE OVERLAY	M2	6,350		
155	043680	FURNISH POLYESTER CONCRETE OVERLAY (12MM)	M3	28		
156	043681	PLACE POLYESTER CONCRETE OVERLAY (12MM)	M2	2,310		
157	BLANK					
158 (F)	515072	CORE CONCRETE (0 - 50 MM)	M	59		
159 (F)	518051	PTFE SPHERICAL BEARING	EA	4		
160	043683	BIKEPATH EXPANSION JOINT	M	18		

BID ITEM LIST

04-0120T4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
181	043689	CLEAN AND PAINT (STEEL SOLDIER PILING)	LS	LUMP SUM	LUMP SUM	
182	590301	WORK AREA MONITORING	LS	LUMP SUM	LUMP SUM	
183	620901	150 MM ALTERNATIVE PIPE CULVERT	M	2		
184	620904	300 MM ALTERNATIVE PIPE CULVERT	M	150		
185	620909	450 MM ALTERNATIVE PIPE CULVERT	M	880		
186	620913	600 MM ALTERNATIVE PIPE CULVERT	M	210		
187 (F)	043690	CORRUGATED STEEL PIPE (ISOLATION SLEEVE)	KG	2,700		
188	680270	50 MM PLASTIC PIPE UNDERDRAIN	M	17		
189	680272	100 MM PLASTIC PIPE UNDERDRAIN	M	32		
190	022874	200 MM PLASTIC UNDERDRAIN	M	120		
191	680933	200 MM PERFORATED PLASTIC PIPE UNDERDRAIN	M	370		
192	022875	100 MM PLASTIC PIPE (SCHEDULE 80)	M	2,160		
193	700617	DRAINAGE INLET MARKER	EA	55		
194	705334	300 MM ALTERNATIVE FLARED END SECTION	EA	3		
195	705336	450 MM ALTERNATIVE FLARED END SECTION	EA	1		
196	705337	600 MM ALTERNATIVE FLARED END SECTION	EA	1		
197	022876	150 MM PVC SEWER PIPE	M	140		
198	721011	ROCK SLOPE PROTECTION (NO. 2, METHOD B)	M3	5		
199	721420	CONCRETE (DITCH LINING)	M3	12		
200	722020	GABION	M3	330		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201	729010	ROCK SLOPE PROTECTION FABRIC	M2	19		
202	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	560		
203	731517	MINOR CONCRETE (GUTTER)	M	170		
204 (F)	750001	MISCELLANEOUS IRON AND STEEL	KG	7,685		
205 (F)	750497	MISCELLANEOUS METAL (RESTRAINER - BAR TYPE)	KG	1,600		
206 (F)	750498	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	KG	2,450		
207 (F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	16,300		
208 (F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	2,000		
209	022878	TYPE METAL FENCE	M	290		
210	BLANK					
211	022879	CHAIN LINK FENCE (TYPE CL-1.2, BLACK VINYL-CLAD)	M	140		
212	022880	CHAIN LINK FENCE (TYPE CL-3.6, BLACK VINYL-CLAD)	M	100		
213	BLANK					
214	BLANK					
215	022883	1.5 M GATE (TYPE METAL)	EA	2		
216	BLANK					
217	BLANK					
218	BLANK					
219	022886	2.4 M X 3.0 M CHAIN LINK GATE (TYPE CL-3.6, BLACK VINYL-CLAD)	EA	1		
220	BLANK					

BID ITEM LIST

04-0120T4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
261	022906	FIBER OPTIC SPLICE CLOSURE	EA	6		
262	022907	FIBER OPTIC CABLE (12-FIBER INDOOR/ OUTDOOR)	M	690		
263	022908	FIBER OPTIC CABLE (72-FIBER INDOOR/ OUTDOOR)	M	240		
264	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
265	022909	50 MM GAS PE PIPE	M	190		
266	022910	100 MM GAS PIPE	M	70		
267	022911	INSTALL FIRE HYDRANT	EA	1		
268	022912	BASKETBALL AND VOLLEYBALL COURT	LS	LUMP SUM	LUMP SUM	
269	994425	BENCH	EA	2		
270 (F)	994650	BUILDING WORK	LS	LUMP SUM	LUMP SUM	
271	994901	TRASH RECEPTACLE	EA	1		
272	BLANK					
273	024555	75 MM PVC SEWER PIPE	M	10		
274	024556	ANTI-CLIMB FENCE	M	420		
275	802942	CHAIN LINK FENCE (TYPE CL-2.4 EXTENSION ARM (METRIC)	M	420		
276	024557	1.2 M GATE (TYPE ANTI-CLIMB)	EA	1		
277	024558	2.4 M GATE (TYPE ANTI-CLIMB)	EA	4		
278	024559	4.8 M GATE (TYPE ANTI-CLIMB)	EA	1		
279	024560	STAINING GALVANIZED CHAIN LINK FENCE AND GATE SURFACES	M	430		
280	024576	1.5 M CHAIN LINK GATE (TYPE CL-2.4 EXTENSION ARM (METRIC)	EA	1		

BID ITEM LIST**04-0120T4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
281	802948	2.4 M CHAIN LINK GATE (TYPE CL-2.4 EXTENSION ARM (METRIC)	EA	1		
282	024561	3.6 M CHAIN LINK GATE (TYPE CL-2.4 WITH EXTENSION ARM	EA	1		
283	024562	5.486 M CANTILEVER SWING GATE (TYPE BI-FOLD SPEED GATE)	EA	3		
284	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID
FOR ITEMS:**

\$ _____

**TOTAL BID
FOR TIME FOR
DESIGNATED
PORTION OF
WORK:**

_____ X $\frac{\$24,000}{\text{COST PER DAY}}$ = \$ _____

**WORKING DAYS BID
FOR DESIGNATED
PORTION OF WORK
(Not to exceed 610 Days)**

**TOTAL BID FOR COMPARISON
(COST PLUS TIME FOR DESIGNATED PORTION OF WORK):**

\$ _____